

Query/Command : his

File : PLUSPAT

SS Results

1	2	(1) ..FAM JP2002260851/PN
2	1	..CITF JP2002260851/PN
3	1	..CITB JP2002260851/PN
4	2	(1) ..FAM US2003047736/PN
5	1	..CITB US2003047736/PN

Search statement 6

148912

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 3/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date	3/24/05	Serial #	14085609	Priority Application Date	
Your Name	M. Lewis			Examiner #	
AU	2872	Phone	292-1834	Room	5A30
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If submitting more than one search, please prioritize in order of need.

Need before 4/12

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

03-25-05 4:03:56 PM

Where have you searched so far on this case?

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Other: _____

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What types of references would you like? Please checkmark:

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Secondary Refs ☒ Foreign Patents ☐
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What is the topic, such as the **novelty**, motivation, utility, or other specific facets defining the desired **focus** of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-3-8

Problem: See pages 1-7

Solution: " " 7-15

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Searcher: Bose, P. J. Structure (#) _____
Searcher Phone: 22541 Bibliographic _____
Searcher Location: STIC-EIC2800, JEF-4B68 Litigation _____
Date Searcher Picked Up: 04-14-05 Fulltext _____
Date Completed: 04-14-05 Patent Family _____
Searcher Prep/Rev Time: 40 Other _____
Online Time: 240

Type of Search

Vendors

STN _____
Dialog _____
Questel/Orbit _____
Lexis-Nexis _____
WWW/Internet _____
Other J.P.O., Esp. P. J.

Set Items Description

S1 18799 AU= (HAYASHI K? OR HAYASHI, K? OR FUKUCHI T? OR FUKUCHI, K?
OR TSUBOI S? OR TSUBOI, S?)

S2 1085627 LED? ? OR LIGHT(2N)(EMIT? OR EMISS?) OR DIODE? ? OR ELECTR-
O()(LUMEN? OR LUMEN?) OR EL OR ELD? ? OR OELD? ? OR ORGANIC(W-
) (LED? ? OR THIN()FILM?)OR OLED? ? OR ORGANOLUMIN? OR ELECTR-
OLUMIN? OR LUMINES?

S3 823 S1 AND S2

S4 2267849 LUM?N????? OR LIGHT?

S5 5755209 INTENS????? OR STRENGTH? OR POWER? OR FORCE? OR AMOUNT?

S6 194665 S4(3N)S5

S7 64 S6 AND S3

S8 4796791 LOWER? OR UPPER? OR TOP? ? OR BOTTOM?

S9 1133854 ELECTRODE?

S10 78907 S8(3N)S9

S11 3 S10 AND S7

S12 3 IDPAT (sorted in duplicate/non-duplicate order)

S13 2 IDPAT (primary/non-duplicate records only)

S14 8095 IC= (H05B-033/08 OR H01L-027/15)

S15 2 S7 AND S14

S16 1 S15 NOT S13

S17 56789 IC = (H05B-033/08 OR G09G-003/20 OR G09G-003/30 OR H05B-03-
3/12 OR H05B-033/14)

S18 6 S17 AND S7

S19 4 S18 NOT (S13 OR S16)

S20 4 IDPAT (sorted in duplicate/non-duplicate order)

S21 4 IDPAT (primary/non-duplicate records only)

S22 167 S6 AND S1

S23 8 S22 AND (S14 OR S17)

S24 2 S23 NOT (S13 OR S16 OR S21)

S25 2750 S6 AND (S14 OR S17)

S26 213 S25 AND S2 AND S10

S27 3272669 SENSOR? OR DETECT? OR SENSING OR SENSE?

S28 61 S26 AND S27

S29 46 S28 AND PY<=2002

S30 46 IDPAT (sorted in duplicate/non-duplicate order)

S31 43 IDPAT (primary/non-duplicate records only)

S32 42 S31 NOT (S11 OR S16 OR S21 OR S24)

? show files

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File 349:PCT FULLTEXT 1979-2005/UB=20050407,UT=20050331
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?

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Set      Items  Description
S1      2171624  LED? ? OR LIGHT(2N) (EMIT? OR EMISS?) OR DIODE? ? OR ELECTR-
              O() (LUMEN? OR LUMIN?) OR EL OR ELD? ? OR OELD? ? OR ORGANIC(W-
              )(LED? ? OR THIN()FILM?)OR OLED? ? OR ORGANOLUMIN? OR ELECTR-
              OLUMIN? OR LUMINES? OR ELECTROLUMIN?
S2      7942374  SENSOR? OR DETECT? OR SENSING? OR SENSE? ?
S3      4726799  LUM?N?????? OR LIGHT?
S4      15171765  INTENS????? OR STRENGTH? OR POWER? OR FORCE? OR AMOUNT? OR
              BRIGHT?
S5      7776260  LOWER? OR UPPER? OR TOP? ? OR BOTTOM?
S6      1854204  ELECTRODE?
S7      532656   CATHODE? OR ANODE?
S8      25903726  DETERMIN? OR MEASURE???? OR EVALUAT? OR ESTABLISH? OR VERI-
              ?????? OR COMPUT?
S9      245722   S3(2N)S4
S10     14708    S1 AND S2 AND S9
S11     73063    S5(3N)S6
S12     3        S10 AND S11 AND S7
S13     3        RD (unique items)
S14     15142    S8(4N)S9
S15     10535    S8(2N)S9
S16     937      S15 AND S2 AND S1
S17     14       S16 AND (S11 OR S7)
S18     14       RD (unique items)
S19     14       S18 NOT S13
S20     2968     S1(3N)S2 AND S9
S21     51       S20 AND (S11 OR S7)
S22     46       S21 NOT (S13 OR S19)
S23     45       RD (unique items)
S24     40       S23 AND PY<=2002
S25     338516   (PN OR P()N)()JUNCTION? OR P()TYPE? OR N()TYPE?
S26     6638     S1 AND S25 AND S2
S27     146      S26 AND S9
S28     4        S27 AND (S11 OR S7)
S29     4        RD (unique items)
S30     47386    S1(2N)S2
S31     4        S30 AND S11 AND S7
S32     564      S30 AND LUMIN?(2N)INTENS?????
S33     0        S32 AND (S6 AND S5) AND S7
S34     0        S32 AND S11
S35     16       S32 AND S6
S36     14       RD (unique items)
S37     14       S36 NOT (S29 OR S13 OR S19 OR S24)
? show files
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